ABSTRACT OF THE DISCLOSURE

A rotary growing apparatus which utilises a single ring mounted on a support, the ring being rotatably driven above the rotational axis thereof, and having a plurality of medium retaining members extending transversely of the ring, each medium retaining member being secured to the ring, and at least one light source interiorly of the ring. The preferred arrangement includes the ring being formed of a plurality of ring segments such that the size may be varied thereby adjust the distance between the light source and the plants.